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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

APPLICABLE STANDARD				
RATING	OPERATING TEMPERATURE RANGE	-35°C TO +85°C(NOTES 1)	STORAGE TEMPERATURE RANGE	-10°C TO +60°C(NOTES 3)
	OPERATING HUMIDITY RANGE	20% TO 80%(NOTES 2)	STORAGE HUMIDITY RANGE	40% TO 70%(NOTES 2)(NOTES 3)
	VOLTAGE		APPLICABLE CONNECTOR	DF81※-50S-0.4H(##)
	CURRENT		APPLICABLE CABLE	

SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
CONSTRUCTION				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	X	X
MARKING	CONFIRMED VISUALLY.		X	X

COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
△				
REMARKS		APPROVED	MH. YAMANE	13. 11. 06
NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT		CHECKED	MH. TSUCHIDA	13. 11. 05
NOTE2: NON CONDENSING		DESIGNED	AH. MIYAZAKI	13. 11. 01
NOTE3: THE TERM "STORAGE" REFERS TO PRODUCTS STORED FOR A LONG PERIOD PRIOR TO MOUNTING AND USE. THE OPERATING TEMPERATURE AND HUMIDITY RANGE COVERS THE NON-CONDUCTING CONDITION OF CONNECTORS AFTER BOARD MOUNTING AND THE TEMPORARY STORAGE CONDITIONS OF TRANSPORTATION, etc		DRAWN	AH. MIYAZAKI	13. 11. 01
Unless otherwise specified, refer to JIS C 5402,IEC60512.				

Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC4-345361-02

HRS	SPECIFICATION SHEET	PART NO.	DF81-50P-LCH (52)	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL662-8113-6-52	△ 1/1